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DISTRIBUTION OF PUCCINIA HETEROSPORA

BY A. B. SEYMOUR.

When the note on *Puccinia heterospora* in the Botanical Gazette, December, 1883, was prepared, the hosts known were *Sida triquetra*, *S. humilis*, *S. hirsuta*, *S. spinosa*, *S. rhombifolia*, *Abutilon Texense*, *A. parvulum* and *Anoda hastata*; and the localities, Illinois, Texas, Cuba, Ceylon, and South Africa.

A search through the Malvaceæ of the Gray Herbarium has revealed the following:

SIDA SUPINA, Key West, Florida, Feb. 1846, Regel (100).

S. PHYSOCALYX, Texas, 1847-8, Lindheimer (583).

S. HUMILIS, Moridabad, India, Dr. Thompson (325).

ABUTILON CRISpum, Key Largo, S. Florida, May. A. H. Curtiss, Fl. Texano-Mexicana, Bolandier (2237). Maydallum, Sept. 18, Thurber (1030). San Luis Potosi, 1876, Schaffner (163).

A. TEXENSE. Santa Catalina Mts., Arizona, Apr. 1881, Lemmon. Sonora, Mex., 185, Thurber.

A. BOLANDIERI, San Fernando, Oct. 1835. Bolandier, Fl. Tex-Mex. 3050.

A. SEDOIDES, San Luis Potosi, Mex., 1878, Parry & Palmer.

A. VILLIFERUM, McArthur river, Australia, Mueller.

ANODA HASTATA, Chili, Meyen.

GAYA SUBTRILOBA, San Luis Potosi, Mex., 1878, Parry & Palmer (92). Peru, Mathews (3236).

MALVAVISCUS DRUMMONDII, (only 1-celled spores seen). Texas, 1843, Lindheimer (25).

URENA, Fernando Po., Hooker's Niger Exp. 1843, Vogel (202).

NEW LITERATURE.

BY W. A. KELLERMAN.

CHARLES H. PECK.—“New Species of Fungi,” in the Bulletin of the Torrey Botanical Club, April, 1885.

Eleven new species are here described and a plate of figures illustrates three of them. They are as follows: *Boletus sphærosporus*, Pk. (Wisconsin); *Septoria astragalicola*, Pk., on living or languishing leaves of *Astragalus* (Arizona); *Puccinia tumidipes*, Pk. II and III, on living leaves of *Lycium Andersonii* (Arizona); *Puccinia globosipes*, Pk., on leaves of *Lycium Californicum* (California); *Puccinia Brickelliae*, Pk. II and III, on living leaves of *Brickellia* (Arizona); *Puccinia Pentstemonis*, Pk., on living leaves of *P. linarioides* (Arizona); *Puccinia Malvastris*, Pk., on living leaves of *Malvastrum* (Arizona); *Puccinia Viguieræ*, Pk.,